

SIGNALS

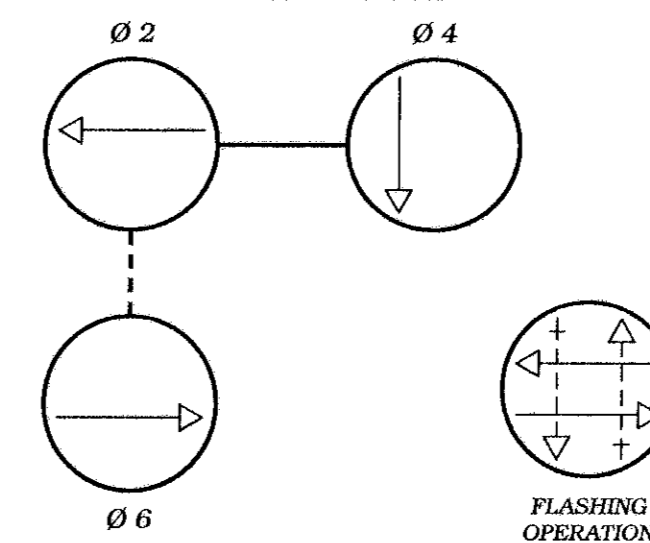
1,2, 4-8 3
 (R) (Y) (G)
 12" 8"

SIGNS

9,10 11 12
 R 3-2 R 3-1 R 3-5b
 30" x 30" 30" x 30" 60" x 36"

Note: All Signal heads and Signs shown are existing.

NEMA PHASING



PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY

MD 28
(W. Montgomery Ave.)

I-270
Off-Ramp "D"

MD 28
(W. Montgomery Ave.)

PROJECT DESCRIPTION

I. GENERAL

This portion of the project involves maintenance of the existing traffic control signal during roadway widening at the intersection of MD 28 and I-270 Off-Ramp "D" in Montgomery County, Maryland. MD 28 is considered to run in an east/west direction.

II. INTERSECTION OPERATION

The existing phasing, cabinet/controller, and existing signal equipment are to be utilized.

The Contractor shall maintain the existing conduit run under MD 28 during the geometric improvements.

CONSTRUCTION DETAILS

- A. Use mast arm pole.
- B. Conduit to be maintained during construction.
- C. Extend existing stop line with 24 in. white pavement marking.

B. Equipment to be furnished and installed by the Contractor.
 All equipment in this list shall have catalog cuts submitted for approval prior to installation.

Quantity	Units	Specification Section	Description
Lump Sum	LS	108	Mobilization.
8	LF	556	24 in. wide HAPPTM - white for stop line.
1	EA	---	As-built for S.H.A. (on CADD).

GEOMETRIC LEGEND

EXISTING GEOMETRICS
 PROPOSED GEOMETRICS

UTILITY LEGEND

G — G — GAS MAIN
 W — W — WATER MAIN
 S — S — SEWER MAIN
 E — E — ELECTRIC CABLES
 D — D — STORM DRAIN
 A — A — AERIAL CABLES
 T — T — TELEPHONE CABLES

Revision "E"

The Traffic Group
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REVISIONS

APPROVALS

ASST. TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER - TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
 (Traffic Signal Plan)
MD 28 (W. Montgomery Ave.) at I-270 Ramp 'D'

DRAWN BY: M. Hnizda
 CHECKED BY: Z. Sabra
 SCALE: 1" = 20'
 DATE: April 30, 1987

F.A.P. NO. 1-270-7(86) 71
 S.H.A. NO. M-401-503-372
 COUNTY: Montgomery
 LOG MILE: 15002820.86

TS NO. 2263A
 T.I.M.S. NO. D-290

SHEET NO. 3 OF 3

15 OCT 1987